

AUTOMATED PATH TRACING THROUGH SWITCHING MESH

ABSTRACT OF THE DISCLOSURE

- 5 One embodiment disclosed relates to a method of automated path tracing from an original mesh switch through a switching mesh to a specified destination. A mesh traceroute packet to the specified destination is built. The mesh traceroute packet is transmitted via an exit port associated with the specified destination and the returned packet is received. Another embodiment
- 10 disclosed relates to a method of responding to receipt of a mesh traceroute packet during an automated path tracing. The mesh traceroute packet is received at a switch. A hop entry is appended to the mesh traceroute packet by the switch.